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Lisa Donaldson /Roderick Asekhauno
Maria Cristina Cruz / Aidan Smith
Service Sector Statistics Division
(301) 763-2960

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U.S. Government Estimates of Quarterly Revenue for Selected Services 3rd Quarter 2010

Special Notice:

Effective with the release on March 10, 2011, the quarterly services revenue estimates will be revised based on the results of the 2009 Service Annual Survey and the final results of the 2007 Economic Census.

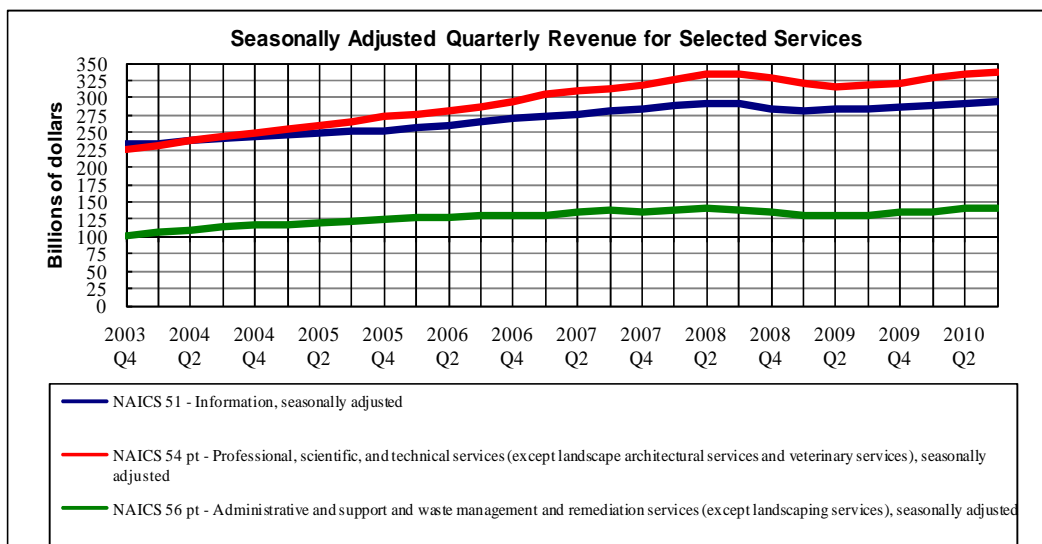
Intention to Expand Coverage:

The coverage of the Quarterly Services Survey will be expanded with the release on March 10, 2011 to include revenue estimates for selected industries in Utilities, Transportation, Real estate, Lessors of nonfinancial intangible assets (except copyrighted works), and Educational services.

Information The U.S. Census Bureau announced today that the estimate of U.S. information sector revenue for the third calendar quarter of 2010, adjusted for seasonal variation but not for price changes, was \$293.7 billion, an increase of 0.9 percent ($\pm 0.8\%$) from the second quarter of 2010 and up 3.5 percent ($\pm 0.8\%$) from the third quarter of 2009.

Professional, scientific, and technical services (except landscape architectural services and veterinary services) The estimate of U.S. professional, scientific, and technical services (except landscape architectural services and veterinary services) revenue for the third quarter of 2010, adjusted for seasonal variation but not for price changes, was \$337.9 billion, an increase of 1.3 percent ($\pm 1.1\%$) from the second quarter of 2010 and up 5.8 percent ($\pm 2.1\%$) from the third quarter of 2009.

Administrative and support and waste management and remediation services (except landscaping services) The estimate of U.S. administrative and support and waste management and remediation services (except landscaping services) revenue for the third quarter of 2010, adjusted for seasonal variation but not for price changes, was \$140.3 billion, an increase of 0.4 percent ($\pm 1.7\%$)* from the second quarter of 2010 and up 7.2 percent ($\pm 3.2\%$) from the third quarter of 2009.



* The 90 percent confidence interval includes zero. The Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

U.S. Government Estimates of Quarterly Revenue for Selected Services 3rd Quarter 2010– Con.

Transportation and warehousing (including truck transportation, couriers and messengers, and warehousing and storage) The estimate of U.S. transportation and warehousing (including truck transportation, couriers and messengers, and warehousing and storage) revenue for the third quarter of 2010, not adjusted for seasonal variation, or price changes, was \$73.6 billion, an increase of 2.6 percent ($\pm 2.1\%$) from the second quarter of 2010 and up 7.0 percent ($\pm 2.7\%$) from the third quarter of 2009. The first quarter of 2010 to second quarter of 2010 percent change was revised from 10.0 percent ($\pm 1.3\%$) to 10.2 percent ($\pm 1.5\%$).

Finance and insurance The estimate of U.S. finance and insurance revenue for the third quarter of 2010, not adjusted for seasonal variation, or price changes, was \$805.5 billion, an increase of 0.7 percent ($\pm 1.1\%$)* from the second quarter of 2010 and up 1.3 percent ($\pm 2.7\%$)* from the third quarter of 2009. The first quarter of 2010 to second quarter of 2010 percent change was revised from 0.1 percent ($\pm 0.6\%$)* to -0.1 percent ($\pm 0.9\%$)*.

Rental and leasing services The estimate of U.S. rental and leasing services revenue for the third quarter of 2010, not adjusted for seasonal variation, or price changes, was \$31.7 billion, an increase of 1.5 percent ($\pm 4.9\%$)* from the second quarter of 2010 and up 4.9 percent ($\pm 6.1\%$)* from the third quarter of 2009. The first quarter of 2010 to second quarter of 2010 percent change was revised from 13.8 percent ($\pm 3.2\%$) to 13.4 percent ($\pm 3.4\%$).

Health care and social assistance The estimate of U.S. health care and social assistance revenue for the third quarter of 2010, not adjusted for seasonal variation, or price changes, was \$461.6 billion, an increase of 0.5 percent ($\pm 0.8\%$)* from the second quarter of 2010 and up 3.7 percent ($\pm 0.9\%$) from the third quarter of 2009. The first quarter of 2010 to second quarter of 2010 percent change was revised from 2.1 percent ($\pm 0.4\%$) to 2.0 percent ($\pm 0.4\%$).

Arts, entertainment, and recreation The estimate of U.S. arts, entertainment, and recreation revenue for the third quarter of 2010, not adjusted for seasonal variation, or price changes, was \$47.3 billion, an increase of 4.0 percent ($\pm 4.5\%$)* from the second quarter of 2010 and down 1.8 percent ($\pm 3.6\%$)* from the third quarter of 2009. The first quarter of 2010 to second quarter of 2010 percent change was revised from 14.7 percent ($\pm 8.9\%$) to 14.6 percent ($\pm 9.1\%$).

Other services (except public administration) The estimate of U.S. other services (except public administration) revenue for the third quarter of 2010, not adjusted for seasonal variation, or price changes, was \$90.4 billion, an increase of 7.4 percent ($\pm 1.5\%$) from the second quarter of 2010 and up 2.3 percent ($\pm 3.6\%$)* from the third quarter of 2009. The first quarter of 2010 to second quarter of 2010 percent change was revised from -6.4 percent ($\pm 2.5\%$) to -6.6 percent ($\pm 2.7\%$).

For survey description, description of seasonal adjustment and an explanation of the reliability of the estimates included in this report, please see the last page of the publication.

Fourth quarter 2010 revenue is scheduled to be released on March 10, 2011, at 10:00 a.m. EST. The scheduled release dates for the remainder of 2011 are as follows: June 8 (first quarter), September 8 (second quarter), and December 7 (third quarter).

* The 90 percent confidence interval includes zero. The Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

Our Internet Site is <http://www.census.gov/services/index.html>

Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted¹

[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/qss]

2002 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		3Q 2010 (p)	2Q 2010	1Q 2010	4Q 2009	3Q 2009	2Q 2009	3Q 2010 from 2Q 2010 (p)	2Q 2010 from 1Q 2010	1Q 2010 from 4Q 2009	4Q 2009 from 3Q 2009	3Q 2010 from 3Q 2009 (p)	2Q 2010 from 2Q 2009
51	Information	293,665	291,044	288,636	286,075	283,845	283,343	0.9	0.8	0.9	0.8	3.5	2.7
5112	Software publishers.....	39,223	38,685	37,486	37,990	35,843	35,479	1.4	3.2	-1.3	6.0	9.4	9.0
512	Motion picture and sound recording industries	27,107	26,679	26,421	25,997	25,379	25,113	1.6	1.0	1.6	2.4	6.8	6.2
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services)	337,921	333,479	329,742	320,152	319,304	316,454	1.3	1.1	3.0	0.3	5.8	5.4
5411	Legal services	67,720	66,331	67,273	65,355	66,057	65,095	2.1	-1.4	2.9	-1.1	2.5	1.9
5412	Accounting, tax preparation, bookkeeping, and payroll services	31,200	30,664	30,593	29,460	30,340	29,959	1.7	0.2	3.8	-2.9	2.8	2.4
56 pt	Administrative and support and waste management and remediation services (except landscaping services) ³	140,282	139,668	135,806	133,728	130,835	129,617	0.4	2.8	1.6	2.2	7.2	7.8
5613	Employment services	47,740	46,742	44,389	42,152	39,780	38,747	2.1	5.3	5.3	6.0	20.0	20.6
5615	Travel arrangement and reservation services	8,109	7,963	7,774	7,596	7,430	7,403	1.8	2.4	2.3	2.2	9.1	7.6
562	Waste management and remediation services	18,361	18,177	17,528	16,902	16,685	16,398	1.0	3.7	3.7	1.3	10.0	10.8
622	Hospitals.....	194,966	192,437	190,370	190,681	189,527	188,177	1.3	1.1	-0.2	0.6	2.9	2.3

(p) Preliminary estimate.

(1) The seasonal factors are based on a short time series that may not have stable seasonal patterns. As more estimates are added to the time series, large revisions in seasonal factors and consequently historical estimates may be observed. Data users should exercise caution when drawing inferences based on the seasonally adjusted estimates. Unless otherwise specified, seasonally adjusted estimates are obtained using a direct seasonal adjustment at the published NAICS level.

(2) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2002 NAICS manual or <http://www.census.gov/eos/www/naics/>.

(3) Seasonally adjusted estimates for 56pt are obtained by summing the seasonally adjusted estimates for 5613, 5615, and 562 and the not seasonally adjusted estimate for 561pt* found in Table 1b.

Note: Sector totals and subsector totals may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/svds/www/qssreliability.html.

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/qss]

2002 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		3Q 2010 (p)	2Q 2010 (r)	1Q 2010	4Q 2009	3Q 2009	2Q 2009	3Q 2010 from 2Q 2010 (p)	2Q 2010 from 1Q 2010 (r)	3Q 2010 from 3Q 2009 (p)	2Q 2010 from 2Q 2009 (r)	2010 (p)	2009	2010 from 2009 (p)
48pt-49	Transportation and warehousing²	73,579	71,681	65,039	67,563	68,772	65,130	2.6	10.2	7.0	10.1	210,299	198,881	5.7
484	Truck transportation.....	51,704	49,995	44,243	46,377	48,325	45,062	3.4	13.0	7.0	10.9	145,942	137,722	6.0
4841	General freight trucking.....	33,980	33,058	30,172	30,724	30,847	28,927	2.8	9.6	10.2	14.3	97,210	88,502	9.8
48411	General freight trucking, local.....	6,303	5,867	5,438	5,888	6,273	5,367	7.4	7.9	0.5	9.3	17,608	17,018	3.5
48412	General freight trucking, long-distance.....	27,677	27,191	24,734	24,836	24,574	23,560	1.8	9.9	12.6	15.4	79,602	71,484	11.4
4842	Specialized freight trucking.....	17,724	16,937	14,071	15,653	17,478	16,135	4.6	20.4	1.4	5.0	48,732	49,220	-1.0
492	Couriers and messengers.....	16,121	16,083	15,354	15,692	15,077	14,886	0.2	4.7	6.9	8.0	47,558	45,448	4.6
493	Warehousing and storage.....	5,754	5,603	5,442	5,494	5,370	5,182	2.7	3.0	7.2	8.1	16,799	15,711	6.9
51	Information	291,022	290,462	281,997	295,802	281,290	282,776	0.2	3.0	3.5	2.7	863,481	839,862	2.8
511	Publishing industries (except Internet)	70,725	69,639	65,867	74,658	68,105	68,287	1.6	5.7	3.8	2.0	206,231	201,962	2.1
51111	Newspaper publishers	9,287	9,316	8,817	9,980	9,424	9,631	-0.3	5.7	-1.5	-3.3	27,420	28,163	-2.6
51112	Periodical publishers	9,627	9,403	9,332	10,359	9,407	9,691	2.4	0.8	2.3	-3.0	28,362	28,949	-2.0
5111 pt	Book, directory and mailing list, and other publishers ³	14,549	12,235	11,656	12,948	15,295	13,451	18.9	5.0	-4.9	-9.0	38,440	41,656	-7.7
5112	Software publishers	37,262	38,685	36,062	41,371	33,979	35,514	-3.7	7.3	9.7	8.9	112,009	103,194	8.5
512	Motion picture and sound recording industries	25,725	27,186	25,734	27,557	24,034	25,590	-5.4	5.6	7.0	6.2	78,645	73,833	6.5
515	Broadcasting (except Internet)	24,551	25,597	24,726	25,426	23,433	23,479	-4.1	3.5	4.8	9.0	74,874	69,744	7.4
5151	Radio and television broadcasting	12,369	12,553	12,971	13,577	11,771	11,961	-1.5	-3.2	5.1	4.9	37,893	35,279	7.4
5152	Cable and other subscription programming	12,182	13,044	11,755	11,849	11,662	11,518	-6.6	11.0	4.5	13.2	36,981	34,465	7.3
516, 5181, 519	Internet publishing and broadcasting, Internet service providers and web search portals, and other information services	16,670	16,350	15,892	16,547	15,117	14,929	2.0	2.9	10.3	9.5	48,912	44,824	9.1
517	Telecommunications	131,674	130,544	129,455	131,183	130,594	130,464	0.9	0.8	0.8	0.1	391,673	389,741	0.5
5171	Wired telecommunications carriers	43,654	44,251	44,413	46,049	46,328	47,204	-1.3	-0.4	-5.8	-6.3	132,318	140,246	-5.7
5172	Wireless telecommunications carriers (except satellite)	50,629	49,066	48,811	48,649	48,270	47,363	3.2	0.5	4.9	3.6	148,506	142,352	4.3
5175	Cable and other program distribution	32,246	32,109	31,161	31,349	30,880	30,822	0.4	3.0	4.4	4.2	95,516	91,835	4.0
517 pt	Other telecommunications ⁴	5,145	5,118	5,070	5,136	5,116	5,075	0.5	0.9	0.6	0.8	15,333	15,308	0.2
5182	Data processing, hosting, and related services	21,677	21,146	20,323	20,431	20,007	20,027	2.5	4.0	8.3	5.6	63,146	59,758	5.7
52	Finance and insurance ⁵	805,548	800,292	801,126	797,930	795,384	X	0.7	-0.1	1.3	X	2,406,966	X	X
52 pt	Finance and insurance (except monetary authorities-central bank) ⁶	781,233	777,466	779,820	774,821	775,825	X	0.5	-0.3	0.7	X	2,338,519	X	X
521	Monetary authorities-central bank.....	24,315	22,826	21,306	23,109	19,559	X	6.5	7.1	24.3	X	68,447	X	X
522	Credit intermediation and related activities.....	240,472	240,574	243,336	243,860	249,553	X	Z	-1.1	-3.6	X	724,382	X	X
523	Securities, commodity contracts, and other financial investments and related activities	102,407	110,011	117,305	108,595	110,244	X	-6.9	-6.2	-7.1	X	329,723	X	X
5231	Securities and commodity contracts intermediation and brokerage	44,416	50,445	56,804	48,586	53,314	X	-12.0	-11.2	-16.7	X	151,665	X	X
5232	Securities and commodity exchanges	2,125	2,589	2,176	2,090	2,145	X	-17.9	19.0	-0.9	X	6,890	X	X
5239	Other financial investment activities	55,866	56,977	58,325	57,919	54,785	X	-1.9	-2.3	2.0	X	171,168	X	X
524	Insurance carriers and related activities	438,354	426,881	419,179	422,366	416,028	X	2.7	1.8	5.4	X	1,284,414	X	X
5241	Insurance carriers	390,658	380,665	376,815	380,639	371,723	X	2.6	1.0	5.1	X	1,148,138	X	X
5242	Agencies, brokerages, and other insurance related activities	47,696	46,216	42,364	41,727	44,305	X	3.2	9.1	7.7	X	136,276	X	X
532	Rental and leasing services.....	31,746	31,276	27,584	29,358	30,251	30,528	1.5	13.4	4.9	2.5	90,606	89,793	0.9
5321	Automotive equipment rental and leasing	12,069	10,698	9,562	10,574	11,581	10,809	12.8	11.9	4.2	-1.0	32,329	32,383	-0.2
53211	Passenger car rental and leasing.....	8,686	7,446	6,684	7,630	8,399	7,586	16.7	11.4	3.4	-1.8	22,816	23,201	-1.7
53212	Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing	3,383	3,252	2,878	2,944	3,182	3,223	4.0	13.0	6.3	0.9	9,513	9,182	3.6
5322	Consumer goods rental	4,572	4,814	4,604	4,613	4,603	4,836	-5.0	4.6	-0.7	-0.5	13,990	14,239	-1.7
5323	General rental centers.....	1,085	1,089	1,014	1,034	1,069	1,116	-0.4	7.4	1.5	-2.4	3,188	3,283	-2.9
5324	Commercial and industrial machinery and equipment rental and leasing	14,020	14,675	12,404	13,137	12,998	13,767	-4.5	18.3	7.9	6.6	41,099	39,888	3.0

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

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2002 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		3Q 2010 (p)	2Q 2010 (r)	1Q 2010	4Q 2009	3Q 2009	2Q 2009	3Q 2010 from 2Q 2010 (p)	2Q 2010 from 1Q 2010 (r)	3Q 2010 from 3Q 2009 (p)	2Q 2010 from 2Q 2009 (r)	2010 (p)	2009	2010 from 2009 (p)
54	Professional, scientific, and technical services	341,778	342,998	333,943	334,335	322,559	326,263	-0.4	2.7	6.0	5.1	1,018,719	972,284	4.8
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services)	333,528	334,479	326,445	326,875	314,514	317,720	-0.3	2.5	6.0	5.3	994,452	948,220	4.9
5411	Legal services	67,043	65,402	62,631	71,433	65,264	64,379	2.5	4.4	2.7	1.6	195,076	189,033	3.2
5412	Accounting, tax preparation, bookkeeping, and payroll services	26,520	32,197	36,742	26,455	25,789	31,577	-17.6	-12.4	2.8	2.0	95,459	93,134	2.5
5413	Architectural, engineering, and related services	59,639	58,707	55,769	58,559	59,704	60,526	1.6	5.3	-0.1	-3.0	174,115	182,816	-4.8
5413 pt	Architectural and related services ⁷	13,807	13,686	12,584	13,943	13,902	14,188	0.9	8.8	-0.7	-3.5	40,077	42,899	-6.6
54133	Engineering services	45,832	45,021	43,185	44,616	45,802	46,338	1.8	4.3	0.1	-2.8	134,038	139,917	-4.2
5415	Computer systems design and related services	71,423	68,853	68,188	67,120	63,092	62,437	3.7	1.0	13.2	10.3	208,464	185,628	12.3
5416	Management, scientific, and technical consulting services	42,310	43,720	40,938	40,704	40,732	39,711	-3.2	6.8	3.9	10.1	126,968	119,871	5.9
5417	Scientific research and development services	33,101	31,755	30,892	30,964	30,146	29,365	4.2	2.8	9.8	8.1	95,748	87,635	9.3
5418	Advertising and related services	19,002	18,945	18,096	19,193	17,313	17,297	0.3	4.7	9.8	9.5	56,043	52,340	7.1
541 pt	Other professional, scientific, and technical services ⁸ ...	22,740	23,419	20,687	19,907	20,519	20,971	-2.9	13.2	10.8	11.7	66,846	61,827	8.1
56	Administrative and support and waste management and remediation services	152,743	151,525	143,914	147,277	143,445	142,880	0.8	5.3	6.5	6.1	448,182	426,163	5.2
56 pt	Administrative and support and waste management and remediation services (except landscaping services)	140,864	139,968	133,172	135,445	131,373	129,889	0.6	5.1	7.2	7.8	414,004	389,834	6.2
561	Administrative and support services	133,905	133,075	127,455	130,037	126,293	126,236	0.6	4.4	6.0	5.4	394,435	376,493	4.8
5613	Employment services	47,740	46,275	43,057	43,880	39,740	38,321	3.2	7.5	20.1	20.8	137,072	116,931	17.2
5615	Travel arrangement and reservation services	8,214	8,457	7,541	7,247	7,541	7,855	-2.9	12.1	8.9	7.7	24,212	22,655	6.9
561 pt	Other administrative and support services ⁹	77,951	78,343	76,857	78,910	79,012	80,060	-0.5	1.9	-1.3	-2.1	233,151	236,907	-1.6
561 pt*	Other administrative and support services (except landscaping services) ¹⁰	66,072	66,786	66,115	67,078	66,940	67,069	-1.1	1.0	-1.3	-0.4	198,973	200,578	-0.8
562	Waste management and remediation services	18,838	18,450	16,459	17,240	17,152	16,644	2.1	12.1	9.8	10.9	53,747	49,670	8.2
62	Health care and social assistance	461,645	459,377	450,559	451,213	445,265	449,707	0.5	2.0	3.7	2.2	1,371,581	1,333,836	2.8
62 pt	Selected health care services ¹¹	239,542	238,369	234,816	234,190	231,896	232,583	0.5	1.5	3.3	2.5	712,727	692,961	2.9
621	Ambulatory health care services	188,101	186,827	182,231	183,084	182,011	182,194	0.7	2.5	3.3	2.5	557,159	541,786	2.8
6211	Offices of physicians.....	96,354	94,895	92,603	95,365	94,061	94,026	1.5	2.5	2.4	0.9	283,852	278,814	1.8
6212	Offices of dentists.....	24,851	25,133	25,265	23,479	24,564	25,308	-1.1	-0.5	1.2	-0.7	75,249	75,848	-0.8
6213	Offices of other health practitioners	14,779	14,661	13,975	13,536	13,027	13,153	0.8	4.9	13.4	11.5	43,415	38,903	11.6
6214	Outpatient care centers	20,070	20,102	19,601	19,736	19,396	19,056	-0.2	2.6	3.5	5.5	59,773	56,746	5.3
6215	Medical and diagnostic laboratories	10,212	10,363	9,950	9,997	10,162	10,142	-1.5	4.2	0.5	2.2	30,525	30,000	1.8
6216	Home health care services	15,106	14,721	14,288	14,451	14,185	13,936	2.6	3.0	6.5	5.6	44,115	41,818	5.5
6219	Other ambulatory health care services	6,729	6,952	6,549	6,520	6,616	6,573	-3.2	6.2	1.7	5.8	20,230	19,657	2.9
622	Hospitals	194,186	193,399	190,751	190,109	188,390	189,306	0.4	1.4	3.1	2.2	578,336	563,981	2.5
623	Nursing and residential care facilities	45,356	44,970	44,065	44,081	43,506	43,277	0.9	2.1	4.3	3.9	134,391	128,980	4.2
624	Social assistance	34,002	34,181	33,512	33,939	31,358	32,610	-0.5	2.0	8.4	4.8	101,695	94,490	7.6
6241	Individual and family services.....	17,499	17,243	16,371	16,703	15,640	15,911	1.5	5.3	11.9	8.4	51,113	46,678	9.5
6242	Community food and housing, and emergency and other relief services	4,447	4,710	5,026	5,228	4,177	4,874	-5.6	-6.3	6.5	-3.4	14,183	13,176	7.6
6243	Vocational rehabilitation services	5,161	4,997	4,532	4,726	4,928	4,518	3.3	10.3	4.7	10.6	14,690	13,611	7.9
6244	Child day care services	6,895	7,231	7,583	7,282	6,613	7,307	-4.6	-4.6	4.3	-1.0	21,709	21,025	3.3

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/qss]

2002 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		3Q 2010 (p)	2Q 2010 (r)	1Q 2010	4Q 2009	3Q 2009	2Q 2009	3Q 2010 from 2Q 2010 (p)	2Q 2010 from 1Q 2010 (r)	3Q 2010 from 3Q 2009 (p)	2Q 2010 from 2Q 2009 (r)	2010 (p)	2009	2010 from 2009 (p)
71	Arts, entertainment, and recreation.....	47,302	45,491	39,684	43,044	48,153	45,299	4.0	14.6	-1.8	0.4	132,477	133,628	-0.9
711	Performing arts, spectator sports, and related industries ..	19,685	17,014	13,658	18,815	20,153	17,601	15.7	24.6	-2.3	-3.3	50,357	52,442	-4.0
7111	Performing arts companies.....	3,276	3,023	2,754	3,583	3,374	3,316	8.4	9.8	-2.9	-8.8	9,053	9,817	-7.8
7112	Spectator sports.....	9,069	7,106	4,455	8,115	9,146	7,269	27.6	59.5	-0.8	-2.2	20,630	20,960	-1.6
7113	Promoters of performing arts, sports, and similar events	4,286	3,690	3,207	3,330	4,232	3,898	16.2	15.1	1.3	-5.3	11,183	11,572	-3.4
7114	Agents and managers for artists, athletes, entertainers, and other public figures	1,043	1,087	903	1,058	972	991	-4.0	20.4	7.3	9.7	3,033	2,938	3.2
7115	Independent artists, writers, and performers.....	2,011	2,108	2,339	2,729	2,429	2,127	-4.6	-9.9	-17.2	-0.9	6,458	7,155	-9.7
712	Museums, historical sites, and similar institutions.....	3,151	3,070	2,684	3,398	3,295	3,257	2.6	14.4	-4.4	-5.7	8,905	8,752	1.7
713	Amusement, gambling, and recreation industries.....	24,466	25,407	23,342	20,831	24,705	24,441	-3.7	8.8	-1.0	4.0	73,215	72,434	1.1
7131	Amusement parks and arcades.....	4,347	3,383	1,932	2,251	3,989	3,287	28.5	75.1	9.0	2.9	9,662	9,240	4.6
7132	Gambling industries.....	6,718	7,102	6,974	6,162	7,091	7,297	-5.4	1.8	-5.3	-2.7	20,794	22,191	-6.3
7139	Other amusement and recreation industries.....	13,401	14,922	14,436	12,418	13,625	13,857	-10.2	3.4	-1.6	7.7	42,759	41,003	4.3
81	Other services (except public administration) ¹²	90,437	84,181	90,127	95,301	88,391	86,464	7.4	-6.6	2.3	-2.6	264,745	260,754	1.5
811	Repair and maintenance.....	30,367	30,754	29,733	28,592	28,419	29,252	-1.3	3.4	6.9	5.1	90,854	86,854	4.6
8111	Automotive repair and maintenance.....	17,364	17,927	17,534	16,354	16,721	16,727	-3.1	2.2	3.8	7.2	52,825	50,003	5.6
8112	Electronic and precision equipment repair and maintenance	4,723	4,779	4,546	4,486	4,381	4,280	-1.2	5.1	7.8	11.7	14,048	12,930	8.6
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	6,535	6,242	6,021	6,238	5,559	6,349	4.7	3.7	17.6	-1.7	18,798	18,532	1.4
8114	Personal and household goods repair and maintenance ..	1,745	1,806	1,632	1,514	1,758	1,896	-3.4	10.7	-0.7	-4.7	5,183	5,389	-3.8
812	Personal and laundry services.....	19,284	19,784	18,517	19,033	18,988	19,187	-2.5	6.8	1.6	3.1	57,585	57,314	0.5
8121	Personal care services.....	6,174	6,317	5,989	5,928	6,005	6,261	-2.3	5.5	2.8	0.9	18,480	18,499	-0.1
8122	Death care services.....	3,776	4,098	3,919	4,031	3,791	3,735	-7.9	4.6	-0.4	9.7	11,793	11,303	4.3
8123	Drycleaning and laundry services.....	5,560	5,647	5,317	5,571	5,417	5,552	-1.5	6.2	2.6	1.7	16,524	16,577	-0.3
8129	Other personal services.....	3,774	3,722	3,292	3,503	3,775	3,639	1.4	13.1	Z	2.3	10,788	10,935	-1.3
813	Religious, grantmaking, civic, professional, and similar organizations ¹³	40,786	33,643	41,877	47,676	40,984	38,025	21.2	-19.7	-0.5	-11.5	116,306	116,586	-0.2

(p) Preliminary estimate. (r) Revised estimate. X Not applicable. Z Less than .05 percent.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2002 NAICS manual or <http://www.census.gov/eos/www/naics/>.

(2) Includes NAICS 484 (truck transportation), 492 (couriers and messengers), and 493 (warehousing and storage).

(3) Includes NAICS 51113 (book publishers), 51114 (directory and mailing list publishers), and 51119 (other publishers).

(4) Includes NAICS 5173 (telecommunications resellers), 5174 (satellite telecommunications), and 5179 (other telecommunications).

(5) Excludes NAICS 525 (funds, trusts, and other financial vehicles).

(6) Excludes NAICS 521 (monetary authorities-central bank) and NAICS 525 (funds, trusts, and other financial vehicles).

(7) Includes all of NAICS 5413 (architectural, engineering, and related services) except 54133 (engineering services).

(8) Includes NAICS 5414 (specialized design services) and 5419 (other professional, scientific, and technical services).

(9) Includes NAICS 5611 (office administrative services), 5612 (facilities support services), 5614 (business support services), 5616 (investigation and security services), 5617 (services to buildings and dwellings), and 5619 (other support services).

(10) Includes NAICS 5611 (office administrative services), 5612 (facilities support services), 5614 (business support services), 5616 (investigation and security services), 5617 (services to buildings and dwellings except 56173 (landscaping services)), and 5619 (other support services).

(11) Includes NAICS 622 (hospitals) and 623 (nursing and residential care facilities).

(12) Excludes NAICS 8131 (religious organizations), 81393 (labor unions and similar labor organizations), 81394 (political organizations), and 814 (private households).

(13) Excludes NAICS 8131 (religious organizations), 81393 (labor unions and similar labor organizations), and 81394 (political organizations).

Note: Sector totals and subsector totals may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/svsd/www/qssreliability.html. For NAICS 52, estimates may include unrealized gains (losses).

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2002 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to date		
		3Q 2010 (p)	2Q 2010 (r)	1Q 2010	4Q 2009	3Q 2009	2Q 2009	3Q 2010 from 2Q 2010 (p)	2Q 2010 from 1Q 2010 (r)	3Q 2010 from 3Q 2009 (p)	2Q 2010 from 2Q 2009 (r)	Coefficient of variation		Standard error from 2009 (p)
												2010 (p)	2009	
48pt-49	Transportation and warehousing	2.5	2.9	2.9	3.4	3.6	3.5	1.1	0.8	1.4	1.5	2.7	3.5	1.2
484	Truck transportation.....	4.0	4.6	4.9	5.7	5.8	5.8	1.3	1.1	2.1	2.5	4.4	5.8	1.9
4841	General freight trucking.....	5.6	5.7	6.5	7.2	8.2	7.4	1.2	1.3	2.8	2.6	5.9	7.8	2.4
48411	General freight trucking, local.....	12.3	12.4	12.8	15.4	19.4	15.6	3.4	4.1	9.9	8.3	12.3	17.0	7.5
48412	General freight trucking, long-distance.....	5.9	5.9	6.5	6.9	6.5	6.9	0.8	1.0	1.3	2.0	6.1	6.9	1.7
4842	Specialized freight trucking.....	7.1	9.0	9.8	9.6	7.9	10.5	2.1	2.1	2.7	4.2	8.5	9.4	2.5
492	Couriers and messengers.....	2.0	1.5	1.6	1.9	1.7	1.7	1.2	0.4	0.8	0.8	1.6	1.7	0.5
493	Warehousing and storage.....	6.8	6.8	7.8	7.6	8.5	7.8	0.8	2.0	3.0	2.7	7.1	8.0	2.3
51	Information	0.8	0.9	0.9	1.0	1.0	1.0	0.4	0.2	0.4	0.3	0.9	1.0	0.3
511	Publishing industries (except Internet)	2.7	2.4	2.7	2.6	2.6	2.6	0.5	0.5	0.8	0.9	2.6	2.6	0.8
51111	Newspaper publishers	7.0	6.9	6.4	5.5	5.3	5.7	1.4	0.9	3.6	2.7	6.7	5.4	2.5
51112	Periodical publishers	4.3	4.5	5.0	5.5	6.0	5.6	0.9	1.7	3.7	2.6	4.5	5.9	2.9
5111 pt	Book, directory and mailing list, and other publishers	2.8	2.4	2.4	2.4	2.1	1.4	1.6	1.7	1.8	1.3	2.3	1.4	1.2
5112	Software publishers	4.0	3.8	4.5	4.0	4.6	4.5	0.7	1.1	1.3	1.3	4.1	4.6	1.1
512	Motion picture and sound recording industries	2.8	2.7	4.2	3.1	3.1	2.8	2.0	2.3	2.3	0.8	2.9	3.2	1.5
515	Broadcasting (except Internet)	2.4	2.4	2.3	2.3	2.2	2.3	0.4	0.4	0.5	0.5	2.4	2.2	0.5
5151	Radio and television broadcasting	3.9	3.8	3.5	3.5	3.3	3.4	0.8	0.8	1.0	1.1	3.7	3.3	1.0
5152	Cable and other subscription programming	1.2	1.2	1.3	1.2	1.2	1.3	0.1	0.2	0.2	0.1	1.2	1.3	0.1
516,	Internet publishing and broadcasting, Internet													
5181,	service providers and web search portals,													
519	and other information services	7.2	7.5	7.3	7.7	8.6	8.3	1.0	1.1	2.4	2.2	7.3	8.3	2.2
517	Telecommunications	1.1	1.2	1.3	1.3	1.3	1.2	0.4	0.2	0.7	0.5	1.2	1.2	0.4
5171	Wired telecommunications carriers	3.3	3.2	3.2	3.4	3.3	3.2	1.1	0.6	1.6	0.9	3.1	3.1	0.6
5172	Wireless telecommunications carriers (except satellite) ...	2.2	2.2	2.1	2.4	2.0	2.0	0.3	0.5	0.8	0.6	2.2	1.9	0.7
5175	Cable and other program distribution	1.6	1.7	1.7	1.6	1.7	1.5	0.1	0.2	0.2	0.2	1.7	1.6	0.1
517 pt	Other telecommunications	7.7	7.8	8.3	7.7	7.3	7.2	2.0	0.8	1.9	1.4	7.9	6.9	1.7
5182	Data processing, hosting, and related services	4.2	4.1	4.3	3.5	3.7	4.7	0.4	1.1	1.6	2.3	4.2	4.2	1.6
52	Finance and insurance	3.9	3.9	3.8	3.9	3.9	X	0.6	0.5	1.4	X	3.9	X	X
52 pt	Finance and insurance (except monetary													
	authorities-central bank)	4.1	4.0	4.0	4.1	4.0	X	0.6	0.5	1.4	X	4.0	X	X
521	Monetary authorities-central bank.....	0.0	0.0	0.0	0.0	0.0	X	0.0	0.0	0.0	X	0.0	X	X
522	Credit intermediation and related activities.....	9.2	8.9	8.7	9.2	8.7	X	1.2	1.4	2.2	X	8.9	X	X
523	Securities, commodity contracts, and other financial													
	investments and related activities	3.2	3.6	3.6	3.2	4.4	X	0.8	1.1	1.4	X	3.4	X	X
5231	Securities and commodity contracts													
	intermediation and brokerage	5.5	6.9	5.7	5.3	5.0	X	1.7	2.4	1.6	X	5.9	X	X
5232	Securities and commodity exchanges	Z	Z	Z	0.1	0.1	X	Z	Z	0.1	X	Z	X	X
5239	Other financial investment activities	2.5	2.4	3.1	2.6	4.7	X	0.8	1.5	2.7	X	2.6	X	X
524	Insurance carriers and related activities	4.7	4.6	4.5	4.6	4.7	X	1.1	0.5	1.9	X	4.6	X	X
5241	Insurance carriers	4.8	4.8	4.7	4.5	4.6	X	1.0	0.5	2.1	X	4.7	X	X
5242	Agencies, brokerages, and other													
	insurance related activities	8.9	7.0	6.8	9.0	9.6	X	2.8	1.4	2.4	X	7.5	X	X
532	Rental and leasing services.....	4.8	3.8	3.7	3.9	3.6	3.1	2.6	1.8	3.2	1.6	3.9	3.4	1.8
5321	Automotive equipment rental and leasing	7.2	4.6	4.4	3.8	4.5	3.1	3.8	1.8	5.8	2.8	5.2	3.7	3.6
53211	Passenger car rental and leasing.....	9.2	5.8	6.2	5.7	6.2	4.5	5.2	2.4	7.7	4.0	6.8	5.3	4.7
53212	Truck, utility trailer, and RV (Recreational													
	Vehicle) rental and leasing	6.5	6.3	6.6	6.5	6.0	7.3	0.6	1.3	1.3	1.7	6.4	7.0	1.5
5322	Consumer goods rental	7.2	7.5	7.2	7.1	7.1	7.3	2.1	1.7	2.4	1.3	7.1	7.0	1.6
5323	General rental centers.....	4.5	4.9	7.0	6.3	5.7	6.4	1.9	3.8	2.3	2.3	5.3	6.3	1.4
5324	Commercial and industrial machinery and													
	equipment rental and leasing	8.2	8.0	7.9	8.6	8.4	7.7	3.7	2.8	3.7	3.3	7.8	8.0	1.7

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2002 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to date		
		3Q 2010 (p)	2Q 2010 (r)	1Q 2010	4Q 2009	3Q 2009	2Q 2009	3Q 2010 from 2Q 2010 (p)	2Q 2010 from 1Q 2010 (r)	3Q 2010 from 3Q 2009 (p)	2Q 2010 from 2Q 2009 (r)	Coefficient of variation		Standard error 2010 from 2009 (p)
												2010 (p)	2009	
54	Professional, scientific, and technical services	3.8	3.9	4.0	3.2	3.1	3.1	0.6	0.5	1.0	1.1	3.9	3.0	1.1
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services)	3.7	3.9	4.0	3.1	3.1	3.0	0.6	0.6	1.1	1.1	3.8	3.0	1.1
5411	Legal services	8.2	8.9	10.8	7.1	8.3	7.6	1.9	3.6	1.9	2.0	9.1	8.0	1.7
5412	Accounting, tax preparation, bookkeeping, and payroll services	6.9	8.2	6.8	8.1	7.7	9.0	1.4	1.9	1.8	1.6	7.3	8.0	1.5
5413	Architectural, engineering, and related services	4.6	4.5	4.1	3.6	3.6	3.2	1.2	1.7	1.7	2.6	4.3	3.5	1.9
5413 pt	Architectural and related services	6.4	5.2	6.5	8.2	7.6	5.3	3.8	2.8	5.5	2.9	5.7	6.4	2.9
54133	Engineering services	5.2	5.1	4.0	3.5	3.6	3.1	0.9	2.0	2.1	3.1	4.7	3.4	2.2
5415	Computer systems design and related services	8.0	8.6	7.9	8.2	7.5	7.3	1.4	1.4	3.4	3.4	8.1	7.3	3.5
5416	Management, scientific, and technical consulting services	5.2	5.0	5.0	5.2	5.4	5.5	0.9	0.5	2.0	2.1	5.1	5.5	1.8
5417	Scientific research and development services	11.4	11.7	11.4	11.0	10.2	11.3	2.0	1.9	2.6	2.5	11.4	11.0	2.0
5418	Advertising and related services	4.0	4.0	4.1	3.7	3.8	3.7	1.8	2.1	3.0	2.3	3.8	3.6	2.8
541 pt	Other professional, scientific, and technical services	5.2	4.4	5.6	4.7	4.8	4.5	1.3	2.9	1.8	2.8	4.9	4.9	2.5
56	Administrative and support and waste management and remediation services	2.1	2.8	2.3	2.4	2.5	2.3	0.8	1.8	1.7	1.6	2.3	2.4	1.3
56 pt	Administrative and support and waste management and remediation services (except landscaping services)	2.5	2.9	2.6	2.7	2.9	2.7	0.9	1.1	1.7	1.7	2.6	2.8	1.4
561	Administrative and support services	3.1	3.6	2.6	2.6	2.7	2.7	0.7	2.0	1.9	1.9	3.0	2.6	1.5
5613	Employment services	7.2	7.7	6.5	6.3	6.0	5.2	1.2	1.8	3.8	3.8	7.1	5.5	3.2
5615	Travel arrangement and reservation services	4.3	4.9	4.4	3.1	4.1	4.2	1.4	2.2	2.9	1.7	4.4	4.0	1.6
561 pt	Other administrative and support services	3.9	4.3	4.1	4.1	3.7	3.8	1.1	2.3	1.8	1.5	3.9	3.8	1.2
561 pt*	Other administrative and support services (except landscaping services)	5.0	5.3	4.8	4.9	4.8	4.6	1.2	0.8	1.7	1.3	5.0	4.8	1.1
562	Waste management and remediation services	10.6	10.5	11.1	10.6	10.5	10.4	1.4	1.6	2.8	2.5	10.7	9.9	2.1
62	Health care and social assistance	1.7	1.6	1.6	1.6	1.5	1.4	0.4	0.2	0.5	0.5	1.6	1.4	0.4
62 pt	Selected health care services	3.3	3.0	3.0	3.2	3.0	2.9	0.5	0.6	0.9	0.6	3.1	2.9	0.6
621	Ambulatory health care services	3.0	2.7	2.7	2.9	2.7	2.5	0.7	0.7	1.1	1.1	2.8	2.6	0.9
6211	Offices of physicians.....	4.3	3.7	3.5	3.6	3.2	3.0	1.1	1.2	2.2	1.8	3.8	3.0	1.7
6212	Offices of dentists.....	5.9	6.0	4.8	5.7	4.5	4.7	1.2	1.4	1.7	1.7	5.5	4.5	1.3
6213	Offices of other health practitioners	4.8	5.1	5.1	4.9	4.8	4.2	0.7	0.8	0.9	1.8	5.0	4.5	1.2
6214	Outpatient care centers	4.6	5.0	4.8	4.9	5.6	5.3	0.6	0.6	1.8	1.9	4.8	5.4	1.7
6215	Medical and diagnostic laboratories	3.8	3.5	3.2	3.1	2.4	2.5	1.0	1.7	2.4	2.0	3.3	2.2	1.9
6216	Home health care services	11.9	12.6	11.7	11.6	11.5	10.7	2.8	1.2	2.3	2.8	12.0	11.0	2.0
6219	Other ambulatory health care services	3.6	4.0	3.3	2.9	3.7	3.3	1.1	1.7	2.1	2.5	3.6	3.2	1.7
622	Hospitals	3.4	3.3	3.6	3.9	3.4	3.5	0.4	0.7	0.9	1.0	3.4	3.4	0.8
623	Nursing and residential care facilities	5.5	4.9	4.5	4.5	4.5	5.4	1.8	0.7	2.0	1.3	4.9	5.2	1.0
624	Social assistance	8.1	6.8	6.3	7.0	7.5	6.4	1.5	3.2	1.9	1.9	6.9	6.8	1.4
6241	Individual and family services.....	6.3	5.3	7.0	5.7	7.1	6.2	2.5	6.7	3.7	4.0	5.7	6.6	2.5
6242	Community food and housing, and emergency and other relief services	4.5	4.2	4.3	5.3	4.5	4.2	2.7	3.1	2.5	2.4	4.0	5.1	2.1
6243	Vocational rehabilitation services	26.5	25.0	20.9	25.9	24.6	19.8	2.6	5.0	4.3	5.2	24.2	21.3	4.4
6244	Child day care services	7.3	6.8	6.9	6.6	7.7	7.3	1.2	1.8	3.4	3.8	6.9	7.0	4.5

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2002 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to date		
		3Q 2010 (p)	2Q 2010 (r)	1Q 2010	4Q 2009	3Q 2009	2Q 2009	3Q 2010 from 2Q 2010 (p)	2Q 2010 from 1Q 2010 (r)	3Q 2010 from 3Q 2009 (p)	2Q 2010 from 2Q 2009 (r)	Coefficient of variation		Standard error from 2009 (p)
												2010 (p)	2009	
71	Arts, entertainment, and recreation.....	2.7	2.8	4.5	3.7	2.9	3.0	2.4	4.8	1.9	0.9	2.5	2.8	1.2
711	Performing arts, spectator sports, and related industries	6.4	5.7	5.5	3.8	5.9	7.4	7.4	7.5	4.7	3.9	4.1	5.3	3.4
7111	Performing arts companies.....	5.9	6.0	8.0	11.1	10.2	12.0	4.3	4.7	6.2	7.4	6.2	12.8	6.3
7112	Spectator sports.....	15.5	14.3	15.5	11.9	13.4	16.2	17.4	27.8	6.2	7.9	11.2	12.0	5.4
7113	Promoters of performing arts, sports, and similar events..	6.9	4.3	7.3	5.0	3.3	4.0	3.7	7.0	5.0	4.4	5.3	4.5	3.5
7114	Agents and managers for artists, athletes, entertainers, and other public figures	10.5	10.3	12.2	9.2	9.5	10.0	3.6	6.9	7.1	7.2	10.4	9.5	5.4
7115	Independent artists, writers, and performers.....	6.1	5.1	12.7	18.3	12.4	16.1	7.8	16.5	10.0	17.2	7.0	12.5	7.6
712	Museums, historical sites, and similar institutions.....	10.1	9.8	13.1	11.2	10.2	10.0	3.9	4.1	4.6	2.9	10.7	10.4	3.1
713	Amusement, gambling, and recreation industries.....	5.1	5.2	8.1	7.2	6.0	5.9	2.7	4.8	2.7	2.5	5.8	6.5	2.0
7131	Amusement parks and arcades.....	7.0	8.2	6.0	4.5	5.2	5.0	3.8	5.9	3.0	3.4	7.0	5.0	2.2
7132	Gambling industries.....	12.0	12.1	12.2	11.7	11.0	10.9	0.9	1.6	5.3	5.6	12.1	10.7	5.1
7139	Other amusement and recreation industries.....	7.5	8.4	10.7	9.2	8.2	6.9	4.1	7.2	4.1	4.9	8.2	8.0	3.3
81	Other services (except public administration)	4.6	4.5	4.7	3.7	4.1	4.5	0.8	1.4	1.9	1.3	4.5	4.2	1.5
811	Repair and maintenance.....	7.7	6.6	6.8	6.0	6.5	5.9	3.0	1.4	4.1	2.2	6.8	6.0	1.6
8111	Automotive repair and maintenance	11.9	11.1	11.4	10.0	9.9	10.4	3.5	1.6	5.6	3.1	11.2	10.1	3.0
8112	Electronic and precision equipment repair and maintenance	18.6	19.3	19.1	18.7	20.4	18.8	2.8	2.5	3.6	4.2	18.9	19.1	2.9
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	17.0	17.7	16.0	13.5	12.6	11.1	5.7	4.1	9.0	8.9	16.7	11.4	6.7
8114	Personal and household goods repair and maintenance ...	19.8	17.2	14.9	17.5	18.5	16.9	5.0	4.7	4.9	6.6	17.2	18.2	5.3
812	Personal and laundry services.....	6.0	6.0	5.8	5.6	5.9	5.8	0.6	1.0	1.9	1.9	5.9	5.6	1.8
8121	Personal care services.....	6.8	7.8	8.1	7.1	7.1	7.4	1.8	1.3	2.1	4.3	7.5	7.1	3.0
8122	Death care services.....	10.6	10.7	12.0	12.4	12.7	11.2	3.7	2.8	4.8	2.5	10.9	11.6	1.7
8123	Drycleaning and laundry services.....	5.3	6.1	6.1	4.8	3.7	4.4	1.3	1.6	3.0	3.7	5.7	4.0	3.3
8129	Other personal services.....	14.5	14.2	13.0	12.8	13.2	13.5	3.0	1.7	3.8	2.7	13.9	13.2	2.4
813	Religious, grantmaking, civic, professional, and similar organizations	4.1	3.5	5.1	4.0	4.8	4.6	2.9	2.5	3.7	1.5	4.0	4.5	2.4

(p) Preliminary estimate. (r) Revised estimate. X Not applicable. Z Less than .05 percent.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Starting with the September 2010 release, estimated measures of sampling variability correspond to the particular quarterly estimates. In prior releases, measures of sampling variability were medians based on estimates for the most recent four quarters. To compute a median comparable to what was previously published, identify the sampling variance measure of interest for the most recent four quarters. Sort the four quarterly sampling variance measures in ascending order. Compute the median by adding the middle two values together, dividing the sum by two, and rounding the result to the nearest tenth. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/svsd/www/qssreliability.html.

Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey (QSS) to provide national estimates of quarterly revenue for employer firms located in the United States and classified in select service industries. The industry coverage has increased since the survey's inception in 2004, as shown in the following table. The current total sample size is approximately 13,000 employer firms.

2002 NAICS Code	Kind of Business	First Published Quarter
51	Information	2003, Q4
54	Professional, scientific, and technical services	
56	Administrative and support and waste management and remediation services	
622	Hospitals	2004, Q4
623	Nursing and residential care facilities	
48pt-49	Transportation and warehousing	2009, Q1
532	Rental and leasing services	
621	Ambulatory health care services	
624	Social assistance	
71	Arts, entertainment, and recreation	
81	Other services (except public administration)	
52	Finance and insurance	2009, Q3

Each quarter, questionnaires are mailed to a probability sample of employer firms selected from the larger Service Annual Survey (SAS) sample. The QSS sample includes firms of all sizes and is updated on a quarterly basis to account for new services businesses, deaths, and other changes to the survey universe. Data for nonresponding firms are imputed based on data for similar-sized firms classified in the same kind of business. The following table lists imputation rates of total quarterly revenue for the industries published in the QSS:

2002 NAICS Code	Kind of Business	Imputation Rate of Total Quarterly Revenue (in %)
48pt-49	Transportation and warehousing	21
51	Information	8
52	Finance and insurance	13
532	Rental and leasing services	14
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services)	28
56 pt	Administrative and support and waste management and remediation services (except landscaping services)	34
62	Health care and social assistance	25
71	Arts, entertainment, and recreation	29
81	Other services (except public administration)	30

Quarterly revenue estimates are obtained by summing weighted data (either reported or imputed), where the weight for a particular unit is the reciprocal of its probability of being selected into the sample. For industries introduced prior to 2009, the estimates are benchmarked using results of the latest SAS. Additional information on the QSS can be found on the Census Bureau website at <http://www.census.gov/services/index.html>.

Description of Seasonal Adjustment

To derive the seasonally adjusted revenue estimates published in this report, we used all available quarterly revenue estimates as input to the Census Bureau's X-12 ARIMA program. With each quarterly release, we publish preliminary seasonally adjusted estimates for the current quarter and revised seasonally adjusted estimates for the previous five quarters. The seasonal adjustment models used to derive seasonal factors for each kind of business are evaluated annually and will not be revised until the next benchmarking operation. For a table of the seasonal adjustment factors, see <http://www2.census.gov/services/qss/2009/qssq3-10seasfactors.xls>. A list of "Frequently Asked Questions" on seasonal adjustment of QSS estimates is available at <http://www.census.gov/services/qss/qssseasfaq.html>.

Reliability of the Estimates

The estimates in this report may differ from the actual, but unknown, population values. For a particular estimate, statisticians define this difference as the total error of the estimate. When describing the accuracy of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Nonsampling error is the difference between the actual population parameter and the value that would be derived by surveying the entire set of units identified as the survey universe (the sampling frame). There are many potential contributors to nonsampling error – the inclusion of erroneous units in the survey (overcoverage), the exclusion of eligible units from the survey (undercoverage), nonresponse, misreporting, mistakes in recording and coding responses, misinterpretation of questions, and other errors of collection, response, coverage, or processing. Though nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error. Sampling error is the average difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Common measures of sampling error are the sampling variance, the standard error, and the coefficient of variation (CV). The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Standard errors and coefficients of variation are given in Table 2 of this report. The first page of this release gives statements about the change in revenue from a prior period. Each change estimate is accompanied by a number in parentheses, called the "margin of error." The margin of error can be used to construct a 90-percent confidence interval, which is interpreted as follows. If, for each possible sample, an estimate and its approximate standard error are obtained, then for approximately 90 percent of the possible samples, the interval from 1.895 standard errors below to 1.895 standard errors above the estimate would include the average of the estimates derived from all possible samples. If, for example, a particular change estimate is +1.2 percent and its associated margin of error is ± 1.5 percentage points, then the 90-percent confidence interval for the change estimate is -0.3 percent to +2.7 percent. If the interval contains 0, then one does not have sufficient evidence to conclude at the 90-percent confidence level that the actual change is different from zero. Each comparison stated in this report has undergone statistical testing and is significant at the 90-percent confidence level, unless otherwise noted. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the statistics in this publication.